

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Canceled)

2. (Currently Amended) A method of cleaning a passage including a liquid droplet ejection head filled with a predetermined storage solution and a conduit to feed an ink solution to the liquid droplet ejection head, the method comprising:

replacing the predetermined storage solution with a first solvent capable of dissolving the predetermined storage solution, and suctioning the predetermined storage solution from the liquid droplet ejection head by a ~~suction-unit,~~ unit, the suction unit including a pump, the predetermined storage solution being removed from the passage;

replacing the first solvent with a second solvent capable of dissolving both the first solvent and a third nonpolar solvent contained in the ink solution, and suctioning the first solvent from the liquid droplet ejection head by the pump of the suction unit, the first solvent being removed from the ~~passage; and~~ passage;

replacing the second solvent with the third nonpolar solvent contained in the ink solution, and suctioning the second solvent from the liquid droplet ejection head by the pump of the suction unit, the second solvent being removed from the ~~passage; passage; and~~

replacing the third nonpolar solvent with the ink solution, suctioning at least one of the third nonpolar solvent and the ink solution from the liquid droplet ejection head by the pump of the suction unit, at least one of the third nonpolar solvent and the ink solution being removed from the passage.

3. (Currently Amended) The method according to ~~Claim 1,~~ Claim 16, further comprising:

replacing the second solvent with the ink solution, and suctioning the second solvent from the liquid droplet ejection head by the pump of the suction unit, the second solvent being removed from the passage.

4. (Currently Amended) A method of storing a passage including a liquid droplet ejection head and a conduit to feed an ink solution to the liquid droplet ejection head, the method comprising:

filling the passage with a first solvent contained in the ink solution;

replacing the first solvent with a second solvent capable of dissolving both the first solvent and water, and suctioning the first solvent from the liquid droplet ejection head by ~~the suction unit,~~ a suction unit, the suction unit including a pump, the first solvent being removed from the passage;

replacing the second solvent with water, and suctioning the second solvent from the liquid droplet ejection head by the pump of the suction unit, the second solvent being removed from the passage; and

replacing the water with a water-soluble storage solution, and suctioning the water from the liquid droplet ejection head by the pump of the suction unit, the water being removed from the passage.

5. (Currently Amended) A storage method including filling a passage, including a liquid droplet ejection head and a conduit to feed an ink solution to the liquid droplet ejection head, with a predetermined storage solution, the method comprising:

filling the passage with a first solvent contained in the ink solution;

replacing the first solvent with a second solvent capable of dissolving both the first solvent and the predetermined storage solution, and suctioning the first solvent from the liquid droplet ejection head by ~~the suction unit,~~ a suction unit, the suction unit including a pump, the first solvent being removed from the passage;

replacing the second solvent with a third nonpolar solvent capable of dissolving the predetermined storage solution, and suctioning the second solvent from the liquid droplet ejection head by the pump of the suction unit, the second solvent being removed from the passage; and

replacing the third nonpolar solvent with the predetermined storage solution, suctioning the third nonpolar solvent from the liquid droplet ejection head by the pump of the suction unit, the third nonpolar solvent being removed from the passage.

6-15. (Canceled)

16. (Currently Amended) A method of cleaning a liquid droplet ejection apparatus having a passage including a liquid droplet ejection head and a conduit to feed an ink solution to the liquid droplet ejection head, the method comprising:

filling the passage with water;

replacing the water with a first solvent capable of dissolving both the water and a second solvent contained in the ink solution, and suctioning the water from the liquid droplet ejection head by a suction unit, the suction unit including a pump, the water being removed from the passage; and

replacing the first solvent with the second solvent contained in the ink solution, and suctioning the first solvent from the liquid droplet ejection head by the pump of the suction unit, the first solvent being removed from the passage.

17. (New) The method according to Claim 2, the ink solution including an organic EL ink material.

18. (New) The method according to Claim 2, the ink solution including an organic RGB ink material.

19. (New) The method according to Claim 2, the ink solution including an organic silver compound.

20. (New) The method according to Claim 2, the ink solution including conductive particles.